

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A cooperation instruction information creation device for creating cooperation instruction information to instruct cooperation of plural services on a network, comprising:

a service acquisition unit that acquires plural services available to a user by using user information, wherein the user information ~~includes the present state of the user at the time a service is executed, and is updated each time the service is executed, when at least one of the plural services is selected, and the plural services available to the present state of~~ the user being determined by the content of a restriction value table which indicates the services available to a user expressing restrictions on execution of services and the values of the user information ~~is~~are checked against the values of the restriction value table;

a cooperation instruction information creation unit that creates the cooperation instruction information by using the plural services acquired by the service acquisition unit;

and

~~a retrieval unit that retrieves a service; and~~

a display unit that displays a service list, the service list including a list of ~~the~~ plural services available to the user which the user can use at present,

~~wherein the service acquisition unit transmits user information and makes a retrieval request for a service available to the user to the retrieval unit, and acquires plural services available to the user in response to the retrieval request,~~

~~wherein when the retrieval request is issued from the service acquisition unit, the retrieval unit checks the user information against the restriction value table expressing~~

~~restrictions on execution of the service stored in a service processing device, and retrieves plural services available to the user based on the table, and~~

wherein each of the plural services performs a specific processing on document data.data,

the service acquisition unit acquires at least one of the plural services available to the user for each of functions constituting a job flow that is created and the cooperation instruction information creation unit provides for selection of at least one of the plural services available to the user corresponding to each of the functions, and

the plural services available to the user and the user information are updated with each selection.

2-3. (Canceled)

4. (Original) The cooperation instruction information creation device according to claim 1, further comprising:

an inquiry unit that inquires of respective service processing devices each storing a restriction value table expressing restrictions on execution of services, by transmitting user information, as to whether the user can use the services of the respective service processing devices,

wherein the service acquisition unit acquires the plural services on the basis of an inquiry result of the inquiry unit.

5. (Canceled)

6. (Currently Amended) The cooperation instruction information creation device according to ~~claim 5, claim 1~~, wherein the service acquisition unit determines and acquires a service having minimum restrictions for each of the functions constituting the job flow, and the cooperation instruction information creation unit creates the cooperation instruction

information by associating the respective plural services acquired by the service acquisition unit with the respective functions constituting the job flow.

7. (Currently Amended) A cooperation instruction information creation method for creating cooperation instruction information to instruct cooperation of plural services on a network, comprising the steps of:

acquiring plural services available to a user by checking user information against respective restriction value tables expressing restrictions on execution of the respective plural services, wherein the user information ~~includes the present state of the user at the time a service is executed, and is updated each time the service is executed, is updated when at least one of the plural services is selected, and the plural services available to the present state of the user being determined by the content of a of the respective~~ restriction value table which indicates the services available to a user and the values of the user information ~~is are checked against the values of the respective~~ restriction value table;

creating cooperation instruction information by using the acquired plural services; and

~~retrieving a service; and~~

displaying a service list, the service list including a list of the plural services available to the user which the user can use at present,

~~wherein the service acquisition unit transmits user information and makes a retrieval request for a service available to the user to the retrieval unit, and acquires plural services available to the user in response to the retrieval request,~~

~~wherein when the retrieval request is issued from the service acquisition unit, the retrieval unit checks the user information against the restriction value table expressing restrictions on execution of the service stored in a service processing device, and retrieves plural services available to the user based on the table, and~~

wherein each of the plural services performs a specific processing on document data.

at least one of the plural services available to the user are acquired for each of functions constituting a job flow that is created and the cooperation instruction information is created based a selection of at least one of the plural services available to the user corresponding to each of the functions, and

the plural services available to the user and the user information are updated with each selection.

8. (Currently Amended) The cooperation instruction information creation method according to claim 7, wherein in the cooperation instruction information creation step, services constituting ~~a job~~the job flow are selected from the acquired plural services, and the cooperation instruction information is created by using the selected services.

9. (Canceled)

10. (Currently Amended) The cooperation instruction information creation method according to ~~claim 9, claim 7,~~ wherein in the service acquisition step, a service having minimum restrictions is determined and acquired for each of the functions constituting the job flow.